

1. FLIGHT 36, AIRPLANE 342, MOVIES OF ENGINE AIR INTAKE DUCT TUFTS. ENGINE OPERATION SATISFACTORY.

COL. BURKE.

ATTN: MR. BISSELL INFO:

2. FLIGHT 13, AIRPLANE 358, AUTOPILOT AND ENGINE CHECK.
FUEL CONTROL WAS CHANGED PRIOR TO THIS FLIGHT. FOUR CLIMBS WERE
MADE THROUGH THE ALTITUDE RANGE OF 40,000 TO 60,000 FEET.
ON THE 4TH CLIMB AT MAX POWER OF 630 DEGREES EGT THE ENGINE
FLAMED OUT AT 57,000 FEET. THE ENGINE IS BEING REPLACED AND
WILL BE INVESTIGATED IN THE INSTRUMENTED AIRPLANE. AUTOPILOT
OPERATION WAS CONSIDERABLY IMPROVED ALTHOUGH THE MACH SENSOR
ALLOWED THE AIRSPEED TO WANDER.

END OF MESSAGE